

INTERNATIONAL SEARCH REPORT

International Application No
PC1/EP2004/007372

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07H15/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 873 943 A (MAGARA MITSUO ET AL) 23 February 1999 (1999-02-23) cited in the application the whole document	1-8
Y	US 5 391 299 A (MASUDA TAKAYUKI ET AL) 21 February 1995 (1995-02-21) cited in the application column 5, line 61 - column 6, line 2	1-8
Y	US 6 284 498 B1 (FOUACHE CATHERINE ET AL) 4 September 2001 (2001-09-04) cited in the application the whole document	1-8
Y	US 6 120 612 A (KURAHASHI YOSHIKI ET AL) 19 September 2000 (2000-09-19) cited in the application the whole document	1-8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

28 June 2005

Date of mailing of the international search report

04/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3018

Authorized officer

Bardili, W

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007372

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5873943	A	23-02-1999	JP 3602903 B2	15-12-2004
			JP 9019300 A	21-01-1997
			AU 694013 B2	09-07-1998
			AU 5192696 A	14-11-1996
			CN 1148046 A ,C	23-04-1997
			DE 69617088 D1	03-01-2002
			DE 69617088 T2	20-06-2002
			EP 0741140 A1	06-11-1996
			TW 406085 B	21-09-2000
US 5391299	A	21-02-1995	JP 3070890 B2	31-07-2000
			JP 6237800 A	30-08-1994
US 6284498	B1	04-09-2001	FR 2769023 A1	02-04-1999
			AT 272716 T	15-08-2004
			AU 758436 B2	20-03-2003
			AU 8704798 A	15-04-1999
			BR 9803973 A	28-03-2000
			CA 2248439 A1	26-03-1999
			DE 69825382 D1	09-09-2004
			EP 0905256 A1	31-03-1999
			ES 2226083 T3	16-03-2005
			JP 11206325 A	03-08-1999
US 6120612	A	19-09-2000	JP 3624672 B2	02-03-2005
			JP 11217395 A	10-08-1999
			CN 1239099 A ,C	22-12-1999
			EP 0937733 A2	25-08-1999
			ID 23543 A	04-05-2000
			TW 429261 B	11-04-2001